



Environmental Bioassays

Protect Health and Ecosystems with INDIGO's Bioassays for Environmental Toxicology

Evaluate the biological effects of individual compounds or complex mixtures of contaminants that may exist in wastewater, ground water, or surface water. Unleash the power of rapid screening and toxicity assessment for environmental testing applications. In as little as 24 hours, you can obtain bioactivity data relative to a standard reference compound, screen multiple environmental samples simultaneously, and evaluate potential toxicity relative to a maximum tolerated level (MTL). INDIGO's environmental testing assays share a standardized workflow, so scientists—even those unfamiliar with cell-based assays—can move easily from one assay to another when evaluating an environmental sample's effects on multiple pathways.



Available Environmental Bioassay Kits

EM06001

Aryl Hydrocarbon Receptor (AhR)

EM03001

Androgen Receptor (AR)

EM00431

Estrogen Receptor (ER)

EM00201

Glucocorticoid Receptor (GR)

EM00501

Mineralocorticoid Receptor (MR)

Regulatory Compliance

INDIGO's environmental testing assays can help water authorities and industrial companies ensure they are meeting regulatory requirements.

Academic Research

INDIGO's cell-based assays can help inform your research into environmental contamination and its toxicological impacts on human and ecosystem health.

Chemical Development

Evaluate the environmental and toxicological effects of newly developed chemicals for industrial and agricultural applications.